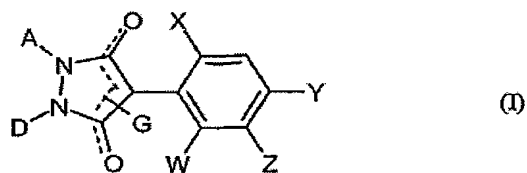


### *Amendments to the Claims*

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) Compounds of the formula (I)



in which

X ~~represents~~is halogen, alkyl, alkoxy, alkenyloxy, alkylthio, alkylsulphinyl, alkylsulphonyl, haloalkyl, haloalkoxy, haloalkenyloxy, nitro, cyano,

Z ~~represents~~is in each case optionally substituted aryl or hetaryl[.,.];

W and Y independently of one another ~~represents~~are hydrogen, halogen, alkyl, alkoxy, alkenyloxy, haloalkyl, haloalkoxy, haloalkenyloxy, nitro or cyano[.,.];

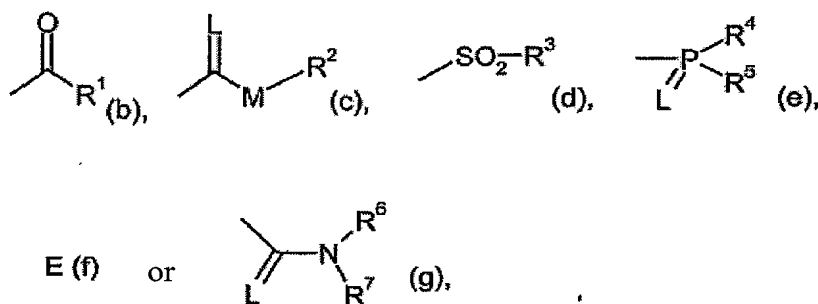
~~A represents in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl, saturated, optionally substituted cycloalkyl,~~

~~D represents hydrogen or represents in each case optionally halogen-substituted alkyl, alkenyl or alkoxyalkyl,~~

A and D together with the atoms to which they are attached ~~represents~~are a saturated or unsaturated 6- or 7-membered ring which optionally contains at least one

further heteroatom and which is unsubstituted or substituted in the A,D moiety or represent an optionally substituted 5-membered ring[[],];

G ~~represents~~is hydrogen (a) or ~~represents~~is one of the groups selected from the group consisting of:



in which

E ~~represents~~is a metal ion or an ammonium[[],];

L ~~represents~~is oxygen or sulphur[[],];

M ~~represents~~is oxygen or sulphur[[],];

$\text{R}^1$  ~~represents~~is in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl, alkylthioalkyl, polyalkoxyalkyl or optionally halogen-, alkyl- or alkoxy-substituted cycloalkyl which may be interrupted by at least one heteroatom, ~~represents~~is in each case optionally substituted phenyl, phenylalkyl, hetaryl, phenoxyalkyl or hetaryloxyalkyl[[],];

$\text{R}^2$  ~~represents~~is in each case optionally halogen-substituted alkyl, alkenyl or ~~represents~~is in each case optionally substituted cycloalkyl, phenyl or benzyl[[],];

$R^3$ ,  $R^4$  and  $R^5$  independently of one another ~~represent~~are ~~in each case optionally~~ halogen-substituted alkyl, alkoxy, alkylamino, dialkylamino, alkylthio, alkenylthio, cycloalkylthio or ~~represent in each case optionally is~~ substituted phenyl, benzyl, phenoxy or phenylthio; and

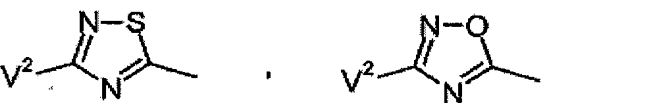
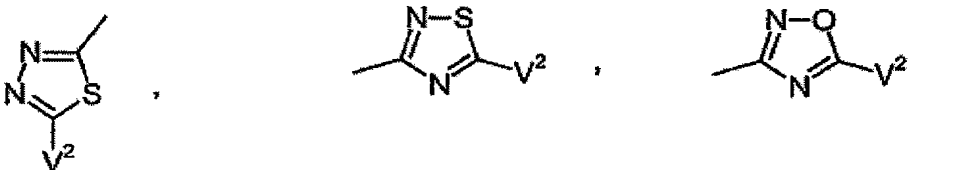
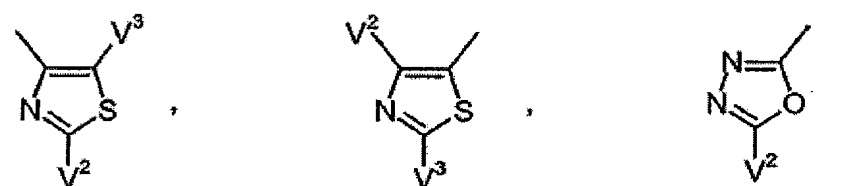
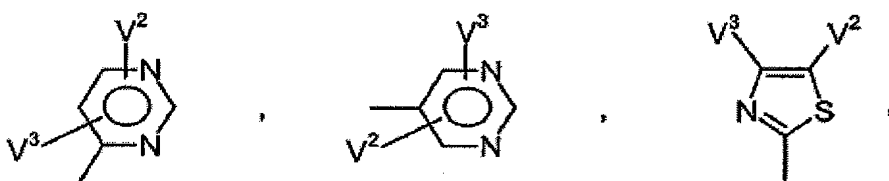
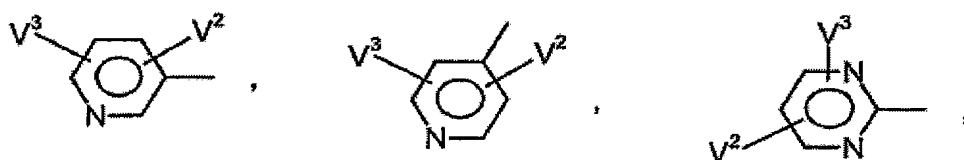
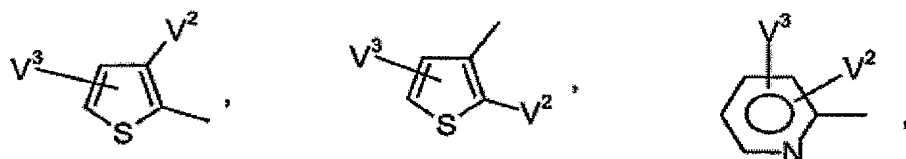
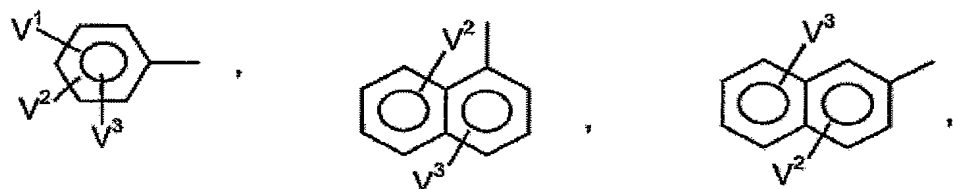
$R^6$  and  $R^7$  independently ~~of one another represent~~are hydrogen, ~~in each case~~ optionally halogen-substituted alkyl, cycloalkyl, alkenyl, alkoxy, alkoxyalkyl, ~~represent~~ optionally substituted phenyl, ~~represent is~~ optionally substituted benzyl or together with the N atom to which they are attached ~~represent~~are a ring which is optionally interrupted by oxygen or sulphur.

2. (Currently Amended) Compounds of the formula (I) according to Claim 1 in which

X ~~represents is~~ halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>3</sub>-C<sub>6</sub>-alkenyloxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, C<sub>3</sub>-C<sub>6</sub>-haloalkenyloxy, nitro or cyano[.,,];

W and Y independently ~~of one another represent~~are hydrogen, halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, nitro or cyano[.,,];

Z ~~represents is~~ one of the radicals selected from the group consisting of:



V<sup>1</sup> ~~represents~~is halogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, nitro, cyano or represents phenyl, phenoxy, phenoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, phenyl-C<sub>1</sub>-C<sub>4</sub>--alkoxy, phenylthio-C<sub>1</sub>-C<sub>4</sub>--alkyl or phenyl- C<sub>1</sub>-C<sub>4</sub>-alkylthio, each of which is optionally mono- or polysubstituted by halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, nitro or cyano[[,]];

V<sup>2</sup> and V<sup>3</sup> independently ~~of one another represent~~are hydrogen, halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy[[,]];

~~A represents in each case optionally halogen substituted C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>3</sub>-C<sub>8</sub> alkenyl or optionally C<sub>1</sub>-C<sub>4</sub> alkyl, halogen or C<sub>1</sub>-C<sub>4</sub> alkoxy substituted C<sub>3</sub>-C<sub>6</sub> cycloalkyl,~~

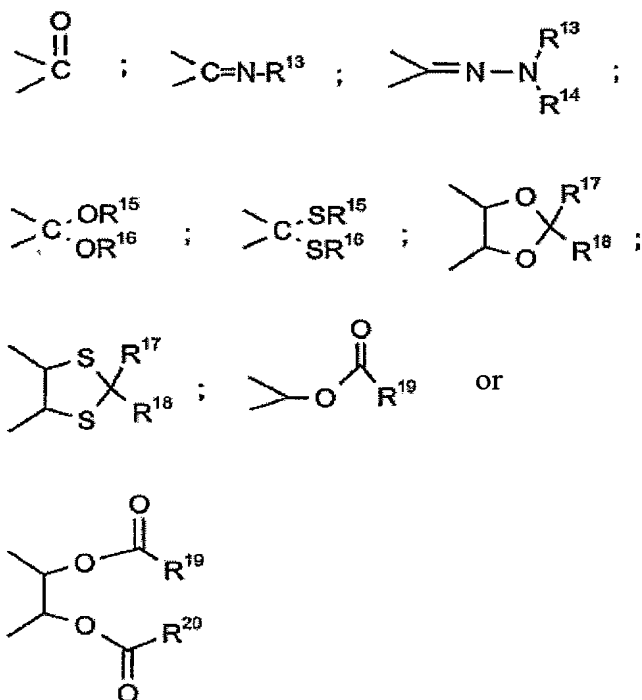
~~D represents hydrogen, represents in each case halogen substituted C<sub>1</sub>-C<sub>8</sub> alkyl or C<sub>3</sub>-C<sub>8</sub> alkenyl,~~

A and D together ~~represent in each case~~are optionally substituted C<sub>4</sub>-C<sub>6</sub>-alkanediyl or C<sub>4</sub>-C<sub>6</sub>-alkenediyl in which optionally one methylene group may be replaced by oxygen or sulphur,

wherein possible substituents being in each case~~are~~:

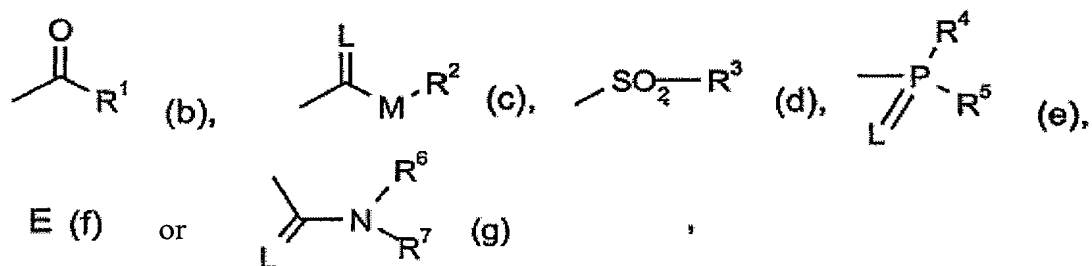
halogen, hydroxyl, mercapto or ~~in each case~~ optionally halogen-substituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>3</sub>-C<sub>7</sub>-cycloalkyl, phenyl, benzyloxy or a further C<sub>1</sub>-C<sub>6</sub>-alkanediyl grouping,

or which optionally contains one of the following groups



or ~~represents~~ is C<sub>3</sub>-alkanediyl which is optionally mono- to trisubstituted by halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy[[],];

G ~~represents~~ is hydrogen (a) or ~~represents one of the groups~~ selected from the group consisting of:



in which

E ~~represents~~ is a metal ion or an ammonium ion[[],];

L ~~represents~~is oxygen or sulphur; and

M ~~represents~~is oxygen or sulphur[[,]];

R<sup>1</sup> ~~represents~~is ~~in each case~~ optionally halogen-substituted C<sub>1</sub>-C<sub>20</sub>-alkyl, C<sub>2</sub>-C<sub>20</sub>-alkenyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy-C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkylthio-C<sub>1</sub>-C<sub>8</sub>-alkyl, poly-C<sub>1</sub>-C<sub>8</sub>-alkoxy-C<sub>1</sub>-C<sub>8</sub>-alkyl or optionally halogen, C<sub>1</sub>-C<sub>6</sub>-alkyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy-substituiertes C<sub>3</sub>-C<sub>8</sub>-cycloalkyl in which optionally one or more not directly adjacent ring members are replaced by oxygen and/or sulphur,

~~represents~~is optionally halogen-, cyano-, nitro-, C<sub>1</sub>-C<sub>6</sub>-alkyl-, C<sub>1</sub>-C<sub>6</sub>-alkoxy-, C<sub>1</sub>-C<sub>6</sub>-haloalkyl-, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy-, C<sub>1</sub>-C<sub>6</sub>-alkylthio- or C<sub>1</sub>-C<sub>6</sub>-alkylsulphonylsubstituted phenyl,

~~represents~~is optionally halogen-, nitro-, cyano-, C<sub>1</sub>-C<sub>6</sub>-alkyl-, C<sub>1</sub>-C<sub>6</sub>-alkoxy-, C<sub>1</sub>-C<sub>6</sub>-haloalkyl- or C<sub>1</sub>-C<sub>6</sub>-haloalkoxy-substituted phenyl-C<sub>1</sub>-C<sub>6</sub>-alkyl,

~~represents~~is optionally halogen- or C<sub>1</sub>-C<sub>6</sub>-alkyl-substituted 5- or 6-membered hetaryl,

~~represents~~is optionally halogen- or C<sub>1</sub>-C<sub>6</sub>-alkyl-substituted phenoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl  
or

~~represents~~is ~~in each case~~ optionally halogen-, amino- or C<sub>1</sub>-C<sub>6</sub>-alkyl-substituted 5-or 6-membered hetaryloxy-C<sub>1</sub>-C<sub>6</sub>-alkyl[[,]];

R<sup>2</sup> ~~represents~~is ~~in each case~~ optionally halogen-substituted C<sub>1</sub>-C<sub>20</sub>-alkyl, C<sub>2</sub>-C<sub>20</sub>-alkenyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy-C<sub>2</sub>-C<sub>8</sub>-alkyl, poly-C<sub>1</sub>-C<sub>8</sub>-alkoxy-C<sub>2</sub>-C<sub>8</sub>-alkyl,

~~represents~~is optionally halogen-, C<sub>1</sub>-C<sub>6</sub>-alkyl- or C<sub>1</sub>-C<sub>6</sub>-alkoxy-substituted C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or

~~represents~~is ~~in each case~~ optionally halogen-, cyano-, nitro-, C<sub>1</sub>-C<sub>6</sub>-alkyl-, C<sub>1</sub>-C<sub>6</sub>-alkoxy-, C<sub>1</sub>-C<sub>6</sub>-haloalkyl- or C<sub>1</sub>-C<sub>6</sub>-haloalkoxy-substituted phenyl or benzyl[[,]];

R<sup>3</sup> ~~represents~~is optionally halogen-substituted C-C<sub>8</sub>-alkyl or ~~represents~~is ~~in each case~~ optionally halogen-, C<sub>1</sub>-C<sub>6</sub>-alkyl-, C<sub>1</sub>-C<sub>6</sub>-alkoxy-, C<sub>1</sub>-C<sub>4</sub>-haloalkyl-, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy-, cyano- or nitro-substituted phenyl or benzyl[[,]];

R<sup>4</sup> and R<sup>5</sup> independently ~~of one another represent~~are ~~in each case~~ optionally halogen-substituted C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, C<sub>1</sub>-C<sub>8</sub>-alkylamino, di-(C<sub>1</sub>-C<sub>8</sub>-alkyl)-amino, C<sub>1</sub>-C<sub>8</sub>-alkylthio, C<sub>2</sub>-C<sub>8</sub>-alkenylthio, C<sub>3</sub>-C<sub>7</sub>-cycloalkylthio or ~~represents~~are ~~in each case~~ optionally halogen-, nitro-, cyano-, C<sub>1</sub>-C<sub>4</sub>-alkoxy-, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy-, C<sub>1</sub>-C<sub>4</sub>-alkylthio-, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio-, C<sub>1</sub>-C<sub>4</sub>-alkyl- or C<sub>1</sub>-C<sub>4</sub>-haloalkylsubstituted phenyl, phenoxy or phenylthio[[,]];

R<sup>6</sup> and R<sup>7</sup> independently ~~of one another represent~~are hydrogen, ~~represent~~in each case optionally halogen-substituted C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, C<sub>3</sub>-C<sub>8</sub>-alkenyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy-C<sub>1</sub>-C<sub>8</sub>-alkyl, ~~represent~~ optionally halogen-, C<sub>1</sub>-C<sub>8</sub>-haloalkyl-, C<sub>1</sub>-C<sub>8</sub>-alkyl- or C<sub>1</sub>-C<sub>8</sub>-alkoxy-substituted phenyl, ~~represent~~ optionally halogen-, C<sub>1</sub>-C<sub>8</sub>-alkyl-, C<sub>1</sub>-C<sub>8</sub>-haloalkyl- or C<sub>1</sub>-C<sub>8</sub>-alkoxy-substituted benzyl or together ~~represents~~are an optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>6</sub>-alkylene radical in which optionally one methylene group is replaced by oxygen or sulphur[[,]];



$R^{13}$  ~~represents~~is hydrogen, ~~represents in each case optionally~~ optionally halogen-substituted  $C_1$ - $C_8$ -alkyl or  $C_1$ - $C_8$ -alkoxy, ~~represents~~ optionally halogen-,  $C_1$ - $C_4$ -alkyl- or  $C_1$ - $C_4$ -alkoxy-substituted  $C_3$ - $C_8$ -cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur, or ~~represents in each case optionally~~ halogen-,  $C_1$ - $C_6$ -alkyl-,  $C_1$ - $C_6$ -alkoxy-,  $C_1$ - $C_4$ -haloalkyl-,  $C_1$ - $C_4$ -haloalkoxy-, nitro- or cyano-substituted phenyl, phenyl- $C_1$ - $C_4$ -alkyl or phenyl- $C_1$ - $C_4$ -alkoxy[ $[\cdot]$ ];

$R^{14}$  ~~represents~~is hydrogen or  $C_1$ - $C_8$ -alkyl; or

$R^{13}$  and  $R^{14}$  together ~~represents~~are  $C_4$ - $C_6$ -alkanediyl[ $[\cdot]$ ];

$R^{15}$  and  $R^{16}$  are identical or different and ~~represents~~are  $C_1$ - $C_6$ -alkyl; or

$R^{15}$  and  $R^{16}$  together ~~represents~~are a  $C_2$ - $C_4$ -alkanediyl radical which is optionally substituted by  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -haloalkyl or by optionally halogen-,  $C_1$ - $C_6$ -alkyl-,  $C_1$ - $C_4$ -haloalkyl-,  $C_1$ - $C_6$ -alkoxy-,  $C_1$ - $C_4$ -haloalkoxy-, nitro- or cyano-substituted phenyl[ $[\cdot]$ ];

$R^{17}$  and  $R^{18}$  independently ~~of one another represent~~are hydrogen, ~~represent~~ optionally halogen-substituted  $C_1$ - $C_8$ -alkyl or ~~represents~~are optionally halogen-,  $C_1$ - $C_6$ -alkyl-,  $C_1$ - $C_6$ -alkoxy-,  $C_1$ - $C_4$ -haloalkyl-,  $C_1$ - $C_4$ -haloalkoxy-, nitro- or cyano-substituted phenyl; or

$R^{17}$  and  $R^{18}$  together with the carbon atom to which they are attached ~~represents~~are a carbonyl group or ~~represent~~ optionally halogen-,  $C_1$ - $C_4$ -alkyl- or  $C_1$ - $C_4$ -alkoxy-substituted  $C_5$ - $C_7$ -cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur[ $[\cdot]$ ];

$R^{19}$  and  $R^{20}$  independently ~~of one another represent~~are C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl, C<sub>1</sub>-C<sub>10</sub>-alkoxy, C<sub>1</sub>-C<sub>10</sub>-alkylamino, C<sub>3</sub>-C<sub>10</sub>-alkenylamino, di-(C<sub>1</sub>-C<sub>10</sub>-alkyl)-amino or di-(C<sub>3</sub>-C<sub>10</sub>-alkenyl)amino.

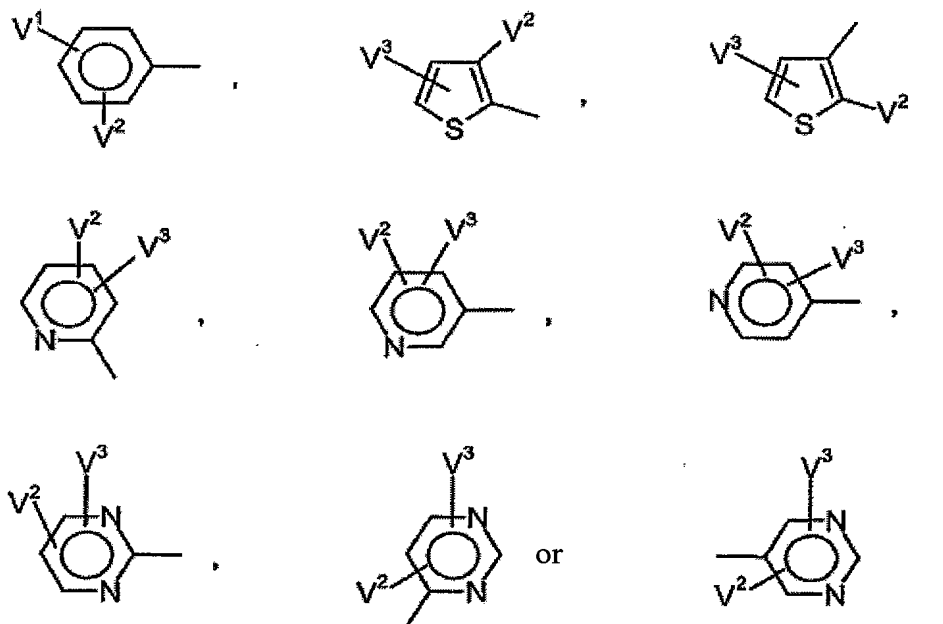
3. (Currently Amended) Compounds of the formula (I) according to Claim 1  
in which

W ~~represents~~is hydrogen, fluorine, chlorine, bromine, methyl, ethyl, methoxy or ethoxy[[,]];

X ~~represents~~is fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>3</sub>-C<sub>4</sub>-alkenyloxy, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>3</sub>-C<sub>4</sub>-haloalkenyloxy, nitro or cyano[[,]];

Y ~~represents~~is hydrogen, fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy[[,]];

Z ~~represents~~is one of the radicals selected from the group consisting of:



$V^1$  ~~represents~~ is fluorine, chlorine, bromine,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_1$ - $C_2$ -haloalkyl,  $C_1$ - $C_2$ -haloalkoxy, nitro, cyan or ~~represents~~ is phenyl, phenoxy, phenoxy- $C_1$ - $C_2$ -alkyl, phenyl- $C_1$ - $C_2$ -alkoxy, phenylthio- $C_1$ - $C_2$ -alkyl or phenyl- $C_1$ - $C_2$ -alkylthio, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_2$ -haloalkyl,  $C_1$ - $C_2$ -haloalkoxy, nitro or cyano[.,,];

$V^2$  and  $V^3$  independently ~~of one another represent~~ are hydrogen, fluorine, chlorine, bromine,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_2$ -haloalkyl or  $C_1$ - $C_2$ -haloalkoxy[.,,];

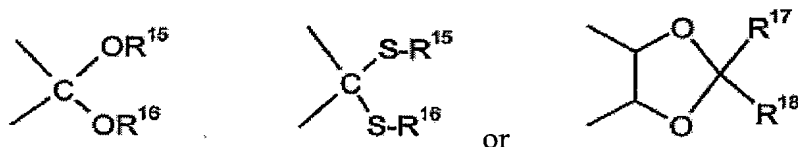
~~A represents  $C_4$ - $C_6$ -alkyl,  $C_3$ - $C_6$ -alkenyl or  $C_3$ - $C_6$ -cycloalkyl;~~

~~D represents hydrogen,  $C_4$ - $C_6$ -alkyl or  $C_3$ - $C_6$ -alkenyl;~~

A and D together ~~represent~~ are optionally substituted  $C_4$ - $C_5$ -alkanediyl in which optionally one methylene group may be replaced by a carbonyl group, oxygen or

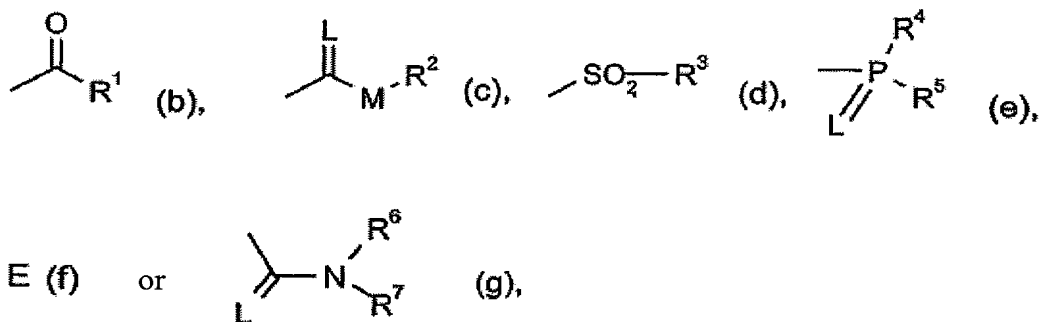
sulphur, possible substituents being hydroxyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or a further C<sub>1</sub>-C<sub>4</sub>-alkanediyl grouping, or

which optionally contains one of the following groups



or ~~represents~~are C<sub>3</sub>-alkanediyl which is optionally mono- or disubstituted by fluorine, chlorine, trifluoromethyl, methyl, ethyl or methoxy[.,,];

G ~~represents~~is hydrogen (a) or ~~represents one of the groups~~selected from the group consisting of:



in which

E ~~represents~~is a metal ion or an ammonium ion[.,,];

L ~~represents~~is oxygen or sulphur; and

M ~~represents~~is oxygen or sulphur[.,,];

R<sup>1</sup> ~~represents~~is C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkylthio-C<sub>1</sub>-C<sub>2</sub>-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine, or ~~represents~~is C<sub>3</sub>-C<sub>6</sub>-cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C<sub>1</sub>-C<sub>2</sub>-alkyl or C<sub>1</sub>-C<sub>2</sub>-alkoxy and in which optionally one or two not directly adjacent ring members are replaced by oxygen,

~~represents~~is phenyl which is optionally mono- or disubstituted by fluorine, chlorine, bromine, cyano, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-haloalkoxy,

R<sup>2</sup> ~~represents~~is C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>2</sub>-C<sub>4</sub>-alkyl, each of which is optionally mono- to trisubstituted by fluorine,

~~represents~~is C<sub>3</sub>-C<sub>6</sub>-cycloalkyl which is optionally monosubstituted by C<sub>1</sub>-C<sub>2</sub>-alkyl or C<sub>1</sub>-C<sub>2</sub>-alkoxy, or

~~represents~~is phenyl or benzyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, cyano, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, trifluoromethyl or trifluoromethoxy[.,,];

R<sup>3</sup> ~~represents~~is C<sub>1</sub>-C<sub>6</sub>-alkyl which is optionally mono- to trisubstituted by fluorine or ~~represents~~is phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro[.,,];

R<sup>4</sup> ~~represents~~is C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylamino, di-(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>3</sub>-C<sub>4</sub>-alkenylthio, C<sub>3</sub>-C<sub>6</sub>-cycloalkylthio, each of which is

optionally mono- to trisubstituted by fluorine, or ~~represents~~is phenyl, phenoxy or phenylthio, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, nitro, cyano, C<sub>1</sub>-C<sub>3</sub>-alkoxy, C<sub>1</sub>-C<sub>3</sub>-haloalkoxy, C<sub>1</sub>-C<sub>3</sub>-alkylthio, C<sub>1</sub>-C<sub>3</sub>-haloalkylthio, C<sub>1</sub>-C<sub>3</sub>-alkyl or trifluoromethyl[[,]];

R<sup>5</sup> ~~represents~~is C<sub>1</sub>-C<sub>6</sub>-alkoxy or C<sub>1</sub>-C<sub>6</sub>-alkylthio[[,]];

R<sup>6</sup> ~~represents~~is hydrogen, ~~represents~~—C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>3</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally mono- to trisubstituted by fluorine, ~~represents~~is phenyl which is optionally mono- or disubstituted by fluorine, chlorine, bromine, trifluoromethyl, C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy, ~~represents~~is benzyl which is optionally monosubstituted by fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, trifluoromethyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy[[,]];

R<sup>7</sup> ~~represents~~is C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-alkenyl or C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl[[,]];

R<sup>6</sup> and R<sup>7</sup> together ~~represents~~are a C<sub>4-5</sub>-alkylene radical which is optionally mono- or disubstituted by methyl or ethyl and in which optionally one methylene group is replaced by oxygen or sulphur[[,]];

R<sup>15</sup> and R<sup>16</sup> are identical and ~~represents~~are C<sub>1</sub>-C<sub>4</sub>-alkyl[[,]];

R<sup>15</sup> and R<sup>16</sup> together ~~represents~~are a C<sub>2</sub>-C<sub>3</sub>-alkanediyl radical which is optionally mono- or disubstituted by methyl, ethyl, propyl or isopropyl[[,]];

R<sup>17</sup> and R<sup>18</sup> independently ~~of one another represent~~are hydrogen, represent methyl, ethyl, propyl, isopropyl, butyl, isobutyl or tert-butyl, each of which is optionally mono-to trisubstituted by fluorine and/or chlorine; ~~or~~

$R^{17}$  and  $R^{18}$  together with the carbon to which they are attached ~~represents~~are a carbonyl group or ~~represents~~are optionally methyl-, ethyl-, methoxy- or ethoxy-substituted  $C_5$ - $C_6$ -cycloalkyl in which optionally one methylene group is replaced by oxygen.

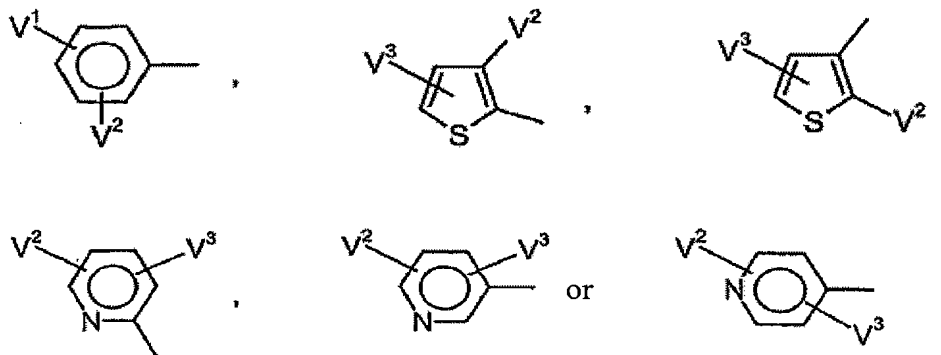
4. (Currently Amended) Compounds of the formula (I) according to Claim 1 in which

W ~~represents~~is hydrogen, methyl, ethyl or chlorine[[,]];

X ~~represents~~is chlorine, methyl, ethyl, propyl, methoxy, ethoxy, propoxy or trifluoromethyl[[,]];

Y ~~represents~~is hydrogen, chlorine or methyl[[,]];

Z ~~represents~~is one of the radicals selected from the group consisting of:



$V^1$  ~~represents~~is fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, trifluoromethyl, trifluoromethoxy;  $SO_2C_2H_5$ ,  $SCH_3$ , phenoxy, nitro or cyano[[,]];

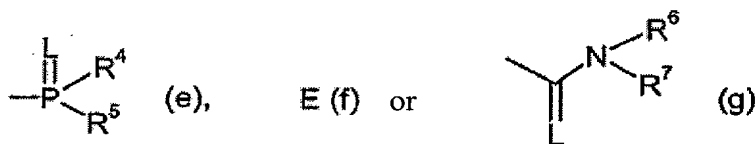
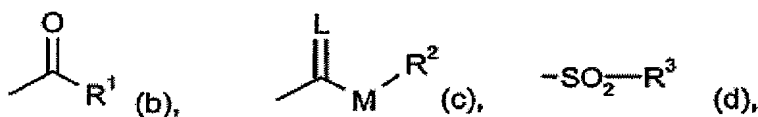
$V^2$  and  $V^3$  independently ~~of one another representare~~ hydrogen, fluorine, chlorine, methyl, methoxy or trifluoromethyl[[],];

~~A represents methyl, ethyl, propyl or butyl,~~

~~D represents hydrogen, methyl or ethyl,~~

A and D together ~~representare~~ optionally substituted  $C_{4-5}$ -alkanediyl in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally substituted by hydroxyl, methyl, ethyl, methoxy, ethoxy or by a further  $C_1$ - $C_4$ -alkanediyl grouping or represent  $C_3$ -alkanediyl which is optionally mono-or disubstituted by fluorine, methyl, trifluoromethyl or methoxy[[],];

G ~~representis~~ hydrogen (a) or ~~representis~~ selected from the group consisting of one of the groups



in which

E ~~representis~~ a metal ion equivalent or an ammonium ion[[],];

L ~~representis~~ oxygen or sulphur; and



M ~~represents~~is oxygen or sulphur[[,]];

R<sup>1</sup> ~~represents~~is C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>2</sub>-alkoxy-C<sub>1</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-alkylthio-C<sub>1</sub>-alkyl, each of which is optionally mono- to trisubstituted by fluorine, or represents cyclopropyl or cyclohexyl, each of which is optionally monosubstituted by fluorine, chlorine, methyl or methoxy,

~~represents~~is phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, cyano, nitro, methyl, methoxy, trifluoromethyl or trifluoromethoxy[[,]];

R<sup>2</sup> ~~represents~~is C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>2</sub>-C<sub>3</sub>-alkyl, each of which is optionally monosubstituted by fluorine,

or ~~represents~~is phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, cyano, nitro, methyl, ethyl, n-propyl, i-propyl, methoxy, ethoxy, trifluoromethyl or trifluoromethoxy[[,]];

R<sup>3</sup> ~~represents~~is methyl, ethyl, n-propyl, isopropyl, each of which is optionally mono- to trisubstituted by fluorine, or represents phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, methyl, tert-butyl, methoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro[[,]];

R<sup>4</sup> ~~represents~~is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylamino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, C<sub>1</sub>-C<sub>4</sub>-alkylthio, each of which is optionally mono- to trisubstituted by fluorine, or ~~represents~~is phenyl, phenoxy or phenylthio, each of which is optionally monosubstituted by fluorine, chlorine, bromine, nitro, cyano, C<sub>1</sub>-C<sub>2</sub>-alkoxy, C<sub>1</sub>-C<sub>2</sub>-fluoroalkoxy, C<sub>1</sub>-C<sub>2</sub>-alkylthio, C<sub>1</sub>-C<sub>2</sub>-fluoroalkylthio or C<sub>1</sub>-C<sub>3</sub>-alkyl[[,]];

R<sup>5</sup> ~~represents~~is methoxy, ethoxy, propoxy, butoxy, methylthio, ethylthio, propylthio or butylthio[.,,];

R<sup>6</sup> ~~represents~~is hydrogen, represents C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>3</sub>-C<sub>4</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally mono- to trisubstituted by fluorine, ~~represents~~is phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, trifluoromethyl, methyl or methoxy, represents benzyl which is optionally monosubstituted by fluorine, chlorine, bromine, methyl, trifluoromethyl or methoxy[.,,];

R<sup>7</sup> ~~represents~~is methyl, ethyl, propyl, isopropyl, butyl, isobutyl or allyl[.,,];

R<sup>6</sup> and R<sup>7</sup> ~~represents~~are a C<sub>4</sub>-C<sub>5</sub>-alkylene radical in which optionally one methylene group is replaced by oxygen or sulphur.

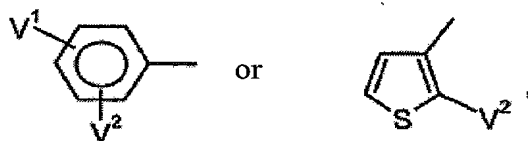
5. (Currently Amended) Compounds of the formula (I) according to Claim 1 in which

W ~~represents~~is hydrogen or methyl[.,,];

X ~~represents~~is chlorine or methyl[.,,];

Y ~~represents~~is hydrogen or methyl[.,,];

Z ~~represents~~is one of the radicals selected from the group consisting of:



V<sup>1</sup> ~~represents~~is fluorine, chlorine, methyl, isopropyl, methoxy, trifluoromethyl, trifluoromethoxy, SO<sub>2</sub>C<sub>2</sub>H<sub>5</sub>, SCH<sub>3</sub>, phenoxy or nitro[[,]];

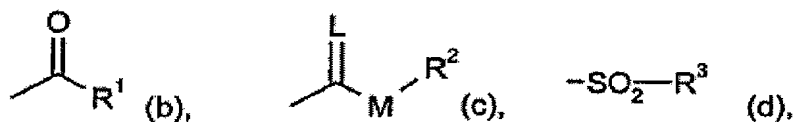
V<sup>2</sup> ~~represents~~is hydrogen, fluorine, chlorine or trifluoromethyl[[,]];

~~A represents methyl or ethyl,~~

~~D represents methyl or ethyl,~~

A and D together ~~represents~~are optionally substituted C<sub>4</sub>-C<sub>5</sub>-alkanediyl in which optionally one methylene group is replaced by oxygen and which is optionally substituted by a further C<sub>1</sub>-C<sub>2</sub>-alkanediyl grouping, or ~~represents~~are C<sub>3</sub>-alkanediyl which is optionally mono- or disubstituted by fluorine, methyl or trifluoromethyl[[,]];

G ~~represents~~is hydrogen (a) or ~~represents one of the groups~~is selected from the group consisting of:



in which

L ~~represents~~is oxygen; and

M ~~represents~~is oxygen[[,]];

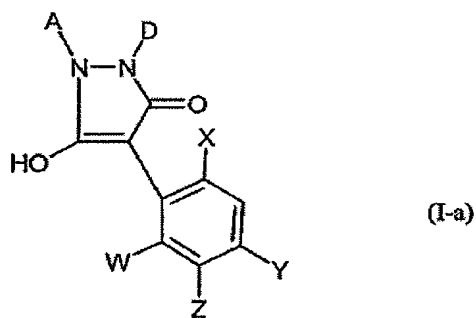
$R^1$  represents  $C_1$ - $C_6$ -alkyl or cyclopropyl[[],];

$R^2$  represents  $C_1$ - $C_8$ -alkyl or  $C_1$ - $C_4$ -alkoxy- $C_2$ - $C_3$ -alkyl[[],];

$R^3$  represents methyl, ethyl or isopropyl.

6. (Currently Amended) A process for preparing compounds of the formula (I) according to Claim 1, characterized in that, to obtain

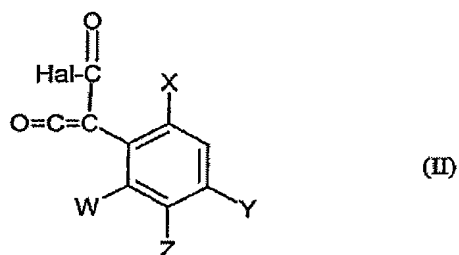
(A) compounds of the formula (I-a)



in which

A, D, W, X, Y and Z are as defined above,

(a) halochlorocarbonyl ketones of the formula (II)

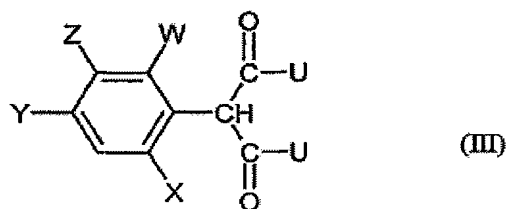


in which

W, X, Y and Z are as defined above

Hal ~~represents~~is halogen, or

(β) malonic acid derivatives of the formula (III)



in which

W, X, Y and Z are as defined above and

U ~~represents~~is NH<sub>2</sub> or C<sub>1</sub>-C<sub>8</sub>-alkoxy

are reacted with hydrazines of the formula (IV)

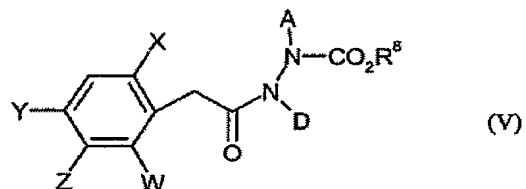
A-NH-NH-D (IV)

in which

A and D are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of a base, or

(γ) compounds of the formula (V)



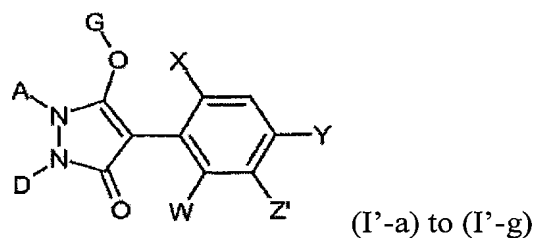
in which

A, D, W, X, Y and Z are as defined above and

$R^8$  represents  $C_1$ - $C_8$ -alkyl,

are reacted, if appropriate in the presence of a diluent and if appropriate in the presence of a base,

compounds of the formulae (I-a) to (I-g) shown above in which A, D, G, W, X, Y and Z are as defined above, compounds of the formulae (I'-a) to (I'-g)

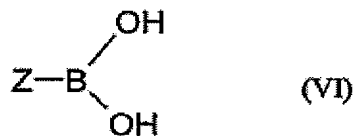


in which

A, D, G, W, X and Y are as defined above and

Z' represents chlorine, bromine, iodine,

are reacted with boronic acids of the formula (VI)



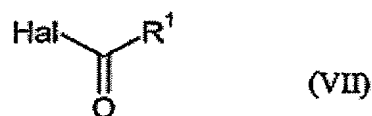
in which

Z is as defined above

in the presence of a solvent, a base and a catalyst, suitable catalysts being, in particular, palladium complexes,

(C) compounds of the formula (I-b) shown above in which A, D, R<sup>1</sup>, W, X, Y and Z are as defined above, compounds of the formula (I-a) shown above in which A, D, W, X, Y and Z are as defined above are ~~in each case~~ reacted

(α) with acid halides of the formula (VII)



in which

R<sup>1</sup> is as defined above and

Hal ~~represents~~ is halogen

or

(β) with carboxylic anhydrides of the formula (VIII)



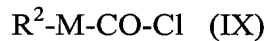
in which

$R^1$  is as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(D) compounds of the formula (I-c) shown above in which A, D,  $R^2$ , M, W, X, Y and Z are as defined above and L ~~represents~~is oxygen, compounds of the formula (I-a) shown above in which A, D, W, X, Y and Z are as defined above ~~are in each case~~ reacted

with chloroformic esters or chloroformic thioesters of the formula (IX)



in which

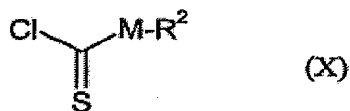
$R^2$  and M are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder;

(E) compounds of the formula (I-c) shown above in which A, D,  $R^2$ , M, W, X, Y and Z are as defined above and L ~~represents~~is sulphur, compounds of the formula (I-a) shown above in which A, D, W, X, Y and Z are as defined above ~~are in each case~~ reacted

with chloromonothioformic esters or chlorodithioformic esters of the formula (X)





in which

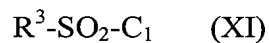
M and R<sup>2</sup> are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder

and

(F) compounds of the formula (I-d) shown above in which A, D, R<sup>3</sup>, W, X, Y and Z are as defined above, compounds of the formula (I-a) shown above in which A, D, W, X, Y and Z are as defined above are ~~in each case~~ reacted with

sulphonyl chlorides of the formula (XI)



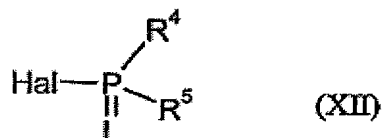
in which

R<sup>3</sup> is as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(G) compounds of the formula (I-e) shown above in which A, D, L, R<sup>4</sup>, R<sup>5</sup>, W, X, Y and Z are as defined above, compounds of the formula (I-a) shown above in which A, D, W, X, Y and Z are as defined above are ~~in each case~~ reacted

with phosphorus compounds of the formula (XII)



in which

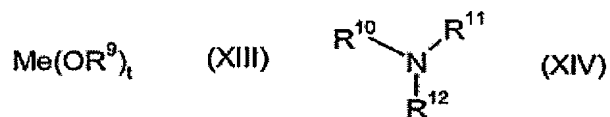
L, R<sup>4</sup> and R<sup>5</sup> are as defined above and

Hal ~~represents~~ is halogen[[],];

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

compounds of the formula (I-f) shown above in which A, D, E, W, X, Y and Z are as defined above, compounds of the formula (I-a) in which A, D, W, X, Y and Z are as defined above are ~~in each case~~ reacted

with metal compounds or amines of the formulae (XIII) or (XIV), respectively



in which

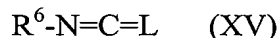
Me ~~represents~~is a mono- or divalent metal[[,]];

t ~~represents~~is the number 1 or 2; and

$R^4$ ,  $R^{10}$ ,  $R^{11}$ ,  $R^{12}$  independently of one another represent hydrogen or alkyl, if appropriate in the presence of a diluent[[,]];

compounds of the formula (I-g) shown above in which A, D, L,  $R^6$ ,  $R^7$ , W, X, Y and Z are as defined above, compounds of the formula (I-a) shown above in which A, D, W, X, Y and Z are as defined above are ~~in each case~~ reacted

( $\alpha$ ) with isocyanates or isothiocyanates of the formula (XV)

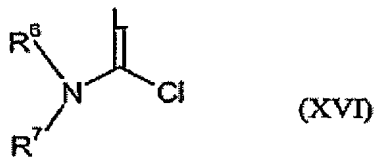


in which

$R^6$  and L are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of a catalyst, or

( $\beta$ ) with carbamoyl chlorides or thiocarbamoyl chlorides of the formula (XVI)

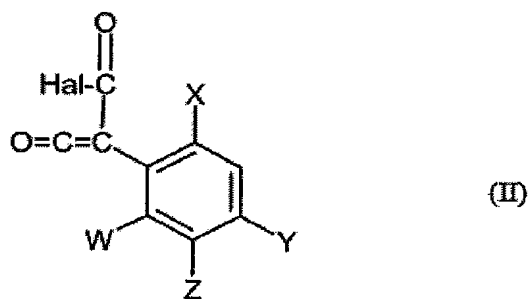


in which

L, R<sup>6</sup> and R<sup>7</sup> are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder.

7. (Currently Amended) Compounds of the formula (II)

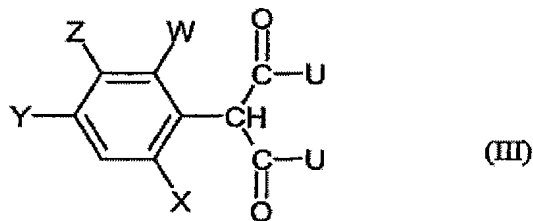


in which

W, X, Y and Z are as defined above and

Hal ~~represents~~ is halogen.

8. (Currently Amended) Compounds of the formula (III)

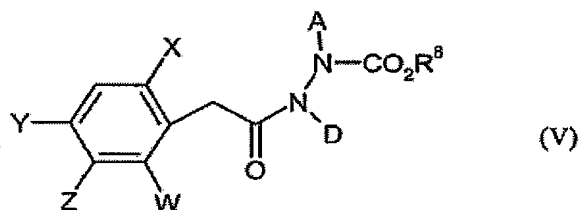


in which

W, X, Y and Z are as defined above and

U ~~represents~~is NH<sub>2</sub> or C<sub>1</sub>-C<sub>8</sub>-alkoxy.

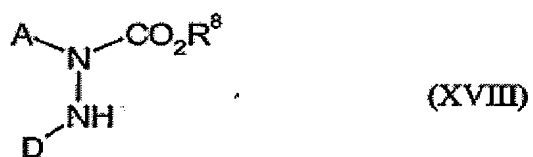
9. (Original) Compounds of the formula (V)



in which

A, D, W, X, Y, Z and R<sup>8</sup> are as defined above.

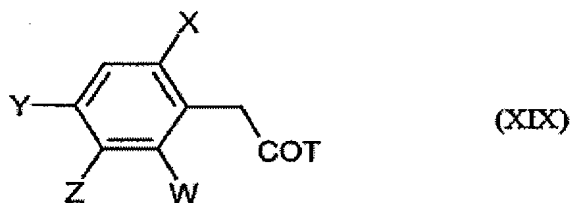
10. (Original) Compounds of the formula (XVIII)



in which

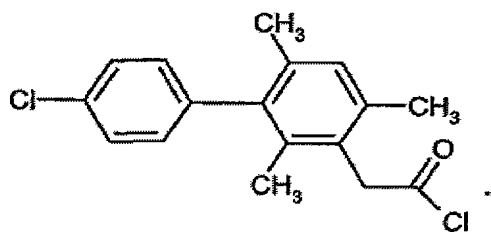
A, R<sup>8</sup> and D are as defined above.

11. (Original) Compounds of the formula (XIX)

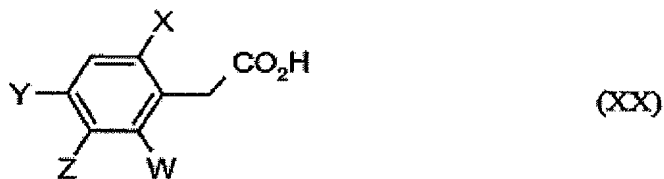


in which

W, X, Y, Z and T are as defined above, except for the compound

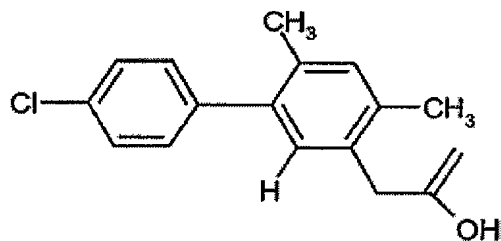


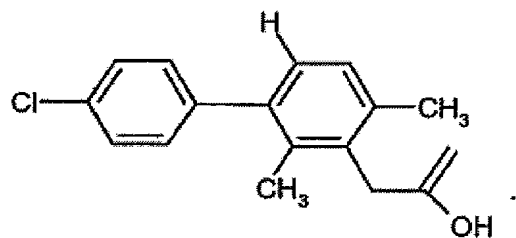
12. (Original) Compounds of the formula (XX)



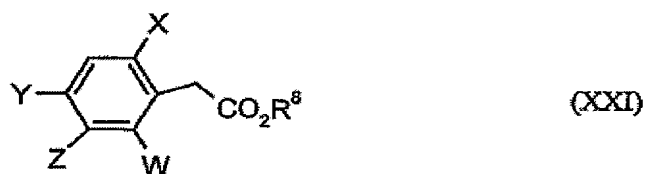
in which

W, X, Y, Z and T are as defined above, except for the compounds



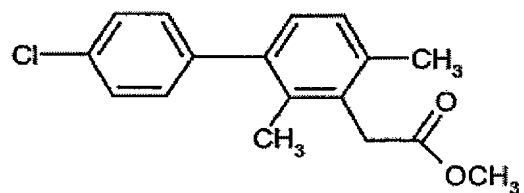
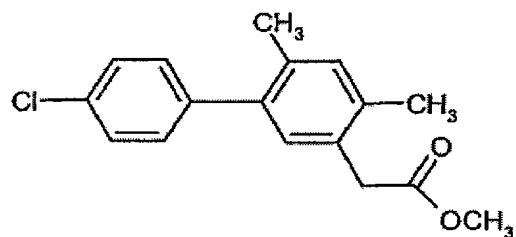


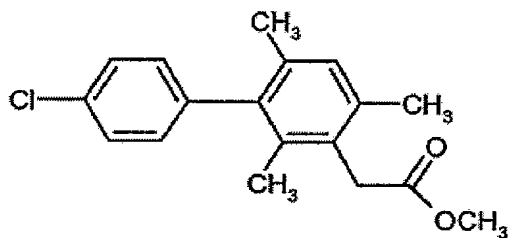
13. (Original) Compounds of the formula (XXI)



in which

W, X, Y, Z and R<sup>8</sup> are as defined above, except for the compounds





14. (Currently Amended) Compositions for controlling pests, unwanted vegetation and/or unwanted microorganisms, ~~characterized in that they comprise~~comprising at least one compound of the formula (I) according to Claim 1.

15. (Withdrawn) Method for controlling animal pests, unwanted vegetation and/or unwanted microorganisms, characterized in that compounds of the formula (I) according to Claim 1 are allowed to act on pests, unwanted vegetation, unwanted microorganisms and/or their habitat.

16. (Withdrawn) Use of compounds of the formula (I) according to Claim 1 for controlling animal pests, unwanted vegetation and/or unwanted microorganisms.

17. (Withdrawn) Process for preparing compositions for controlling pests, unwanted vegetation and/or unwanted microorganisms, characterized in that compounds of the formula (I) according to Claim 1 are mixed with extenders and/or surfactants.

18. (Withdrawn) Use of compounds of the formula (I) according to Claim 1 for preparing compositions for controlling pests, unwanted vegetation and/or unwanted microorganisms.

19. (Currently Amended) Compositions, comprising an effective amount of an active compound combination comprising, as components,



(a') at least one compound of the formula (I) in which A, D, G, W, X, Y and Z are as defined above

and

(b') at least one crop plant compatibility-improving compound selected from the following group consisting of compounds:

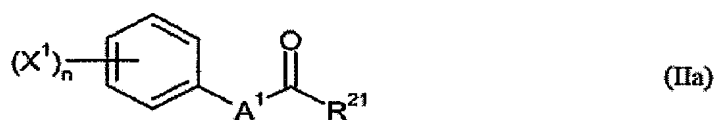
4-dichloroacetyl-1-oxa-4-azaspiro[4.5]decane (AD-67, MON-4660), 1-dichloroacetylhexa hydro-3,3,8a-trimethylpyrrolo[1,2-a]pyrimidin-6(2H)-one (dicycl6non, BAS-145138), 4-dichloroacetyl-3,4-dihydro-3-methyl-2H-1,4-benzoxazine (benoxacor), 1-methylhexyl 5-chloroquinoline-8-oxyacetate (cloquintocet-mexyl —~~ef. also related compounds in EP A 86750, EP A 94349, EP A 191736, EP A 492366~~), 3-(2-chlorobenzyl)-1-(1-methyl-1-phenylethyl)urea (cumyluron),  $\alpha$ -(cyanomethoximino)phenylacetonitrile (cyometrinil), 2,4-dichlorophenoxyacetic acid (2,4-D), 4-(2,4-dichlorophenoxy)butyric acid (2,4-DB), 1-(1-methyl-1-phenylethyl)-3-(4-methylphenyl)urea (daimuron, dymron), 3,6-dichloro-2-methoxybenzoic acid (dicamba), S-1-methyl 1-phenylethyl piperidine-1-thiocarboxylate (dimepiperate), 2,2-dichloro-N-(2-oxo-2-(2-propenylamino)ethyl)-N-(2-propenyl)-acetamide (DKA-24), 2,2-dichloro-N,N-di-2-propenylacetamide (dichlormid), 4,6-dichloro-2-phenylpyrimidine (fencloirim), ethyl 1-(2,4-dichlorophenyl)-5-trichloromethyl-1H-1,2,4-triazole-3-carboxylate (fenchlorazole-ethyl —~~ef. also related compounds in EP A 174562 and EP A 346620~~), phenylmethyl 2-chloro-4-trifluoromethylthiazole-5-carboxylate (flurazole), 4-chloro-N-(1,3-dioxolan-2-yl-methoxy)-a-trifluoroacetophenone oxime (fluxofenim), 3-dichloroacetyl-5-(2-furanyl)-2,2-dimethyloxazolidine (furilazole, MON-13900), ethyl

4,5-dihydro-5,5-diphenyl-3-isoxazolecarboxylate 5 (isoxadifen-ethyl —~~ef. also related compounds in WO A 95/07897~~), 1-(ethoxycarbonyl)-ethyl 3,6-dichloro-2-methoxybenzoate (lactidichlor), (4-chloro-o-tolyloxy)acetic acid (MCPA), 2-(4-chloro-o-tolyloxy)propionic acid (mecoprop), diethyl 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5-dicarboxylate (mefenpyr-diethyl ~~ef. also related compounds in WO A 91/07874~~), 2-dichloromethyl-2-methyl-1,3-dioxolane (MG-191), 2-propenyl-1-oxa-4-azaspiro[4.5]decane-4-carbodithioate (MG-838), 1,8-naphthalic anhydride, a-(1,3-dioxolan-2-ylmethoximino)phenylacetonitrile (oxabetrinil), 2,2-dichloro-N-(1,3-dioxolan-2-yl-methyl)-N-(2-propenyl)acetamide (PPG-1292), 3-dichloroacetyl-2,2-dimethyloxazolidine (R-28725), 3-dichloroacetyl 2,2,5-trimethyloxazolidine (R-29148), 4-(4-chloro-o-tolyl)butyric acid, 4-(4-chlorophenoxy)butyric acid, diphenylmethoxyacetic acid, methyl diphenylmethoxyacetate, ethyl diphenylmethoxyacetate, methyl 1-(2-chlorophenyl)-5-phenyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-methyl-1H-pyrazol-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-isopropyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-(1,1-dimethylethyl)-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-phenyl 1H-pyrazole-3-carboxylate (~~ef. also related compounds in EP A 269806 and EP A 333131~~), ethyl 5-(2,4-dichlorobenzyl)-2-isoxazoline-3-carboxylate, ethyl 5-phenyl 2-isoxazoline-3-carboxylate, ethyl 5-(4-fluorophenyl)-5-phenyl-2-isoxazoline 3-carboxylate (~~ef. also related compounds in WO A 91/08202~~), 1,3-dimethylbut-1-yl 5-chloroquinoline-8-oxyacetate, 4-allyloxybutyl 5-chloroquinoline-8-oxyacetate, 1-allyloxyprop-2-yl 5-chloroquinoline-8-oxyacetate, methyl 5-chloroquinoxaline-8-oxyacetate, ethyl 5-chloroquinoline-8-oxyacetate, allyl 5-chloroquinoxaline-8-oxyacetate, 2-oxoprop-1-yl 5-chloroquinoline-8-oxyacetate, diethyl

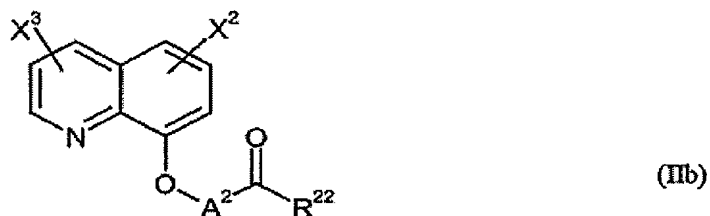
5-chloroquinoline-8-oxymalonate, diallyl 5-chloroquinoxaline-8-oxymalonate, diethyl 5-chloroquinoline-8-oxymalonate (~~cf. also related compounds in EP A 582198~~), 4-carboxychroman-4-ylacetic acid (AC-304415, cf. EP-A-613618), 4-chlorophenoxyacetic acid, 3,3'-dimethyl-4-methoxybenzophenone, 1-bromo-4-chloromethylsulphonylbenzene, 1-[4-(N-2-methoxybenzoylsulphamoyl)phenyl]-3-methylurea (also known as N-(2-methoxybenzoyl)-4-[(methylaminocarbonyl)amino]benzenesulphonamide), 1-[4-(N-2-methoxybenzoylsulphamoyl)phenyl]-3,3-dimethylurea, 1-[4-(N-4,5-dimethylbenzoylsulphamoyl)phenyl]-3-methylurea, 1-[4-(N-naphthylsulphamoyl)phenyl]-3,3-dimethylurea, N-(2-methoxy-5-methylbenzoyl) 4-(cyclopropylaminocarbonyl)benzenesulphonamide[[,]];

and/or one of the following compounds, defined by general formulae,

of the general formula (IIa)



or of the general formula (IIb)



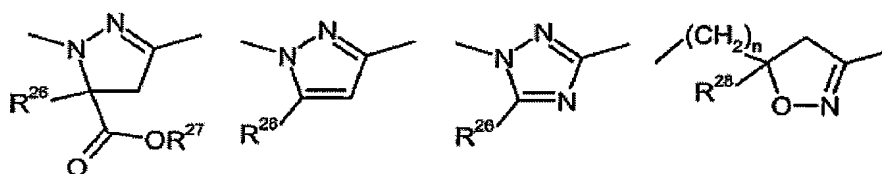
or of the formula (IIc)



where

n is a number between 0 and 5[[,]];

A<sup>1</sup> ~~represents~~is one of the divalent heterocyclic groupings shown below



n ~~represents~~is a number between 0 and 5[[,]];

A<sup>2</sup> ~~represents~~is optionally C<sub>1</sub>-C<sub>4</sub>-alkyl- and/or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted alkanediyl having 1 or 2 carbon atoms[[,]];

R<sup>21</sup> ~~represents~~is hydroxyl, mercapto, amino, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylamino or di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-amino[[,]];

R<sup>22</sup> ~~represents~~is hydroxyl, mercapto, amino, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>8</sub>-alkenyloxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylamino or di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-amino[[,]];

R<sup>23</sup> ~~represents~~is ~~in each case~~ optionally fluorine-, chlorine- and/or bromine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl[[,]];

R<sup>24</sup> ~~represents~~is hydrogen, ~~in each case~~ optionally fluorine-, chlorine- and/or bromine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl or C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, dioxolanyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, furyl, furyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, thienyl, thiazolyl, piperidiny, or optionally fluorine-, chlorine- and/or bromine- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted phenyl[[,]];

R<sup>25</sup> ~~represents~~is hydrogen, ~~in each case~~ optionally fluorine-, chlorine- and/or bromine-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl or C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, dioxolanyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, furyl, furyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, thienyl, thiazolyl, piperidiny, or optionally fluorine-, chlorine- and/or bromine- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted phenyl, or together with R<sup>24</sup> ~~represents~~is C<sub>3</sub>-C<sub>6</sub>-alkanediyl or C<sub>2</sub>-C<sub>5</sub>-oxaalkanediyl, each of which is optionally substituted by C<sub>1</sub>-C<sub>4</sub>-alkyl, phenyl, furyl, a fused benzene ring or by two substituents which, together with the C atom to which they are attached, form a 5- or 6-membered carbocycle[[,]];

R<sup>26</sup> ~~represents~~is hydrogen, cyano, halogen, or represents in each case optionally fluorine-, chlorine- and/or bromine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or phenyl[[,]];

R<sup>27</sup> ~~represents~~is hydrogen, optionally hydroxyl-, cyano-, halogen- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-'substituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or tri-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-silyl[[,]];

R<sup>28</sup> ~~represents~~is hydrogen, cyano, halogen, or ~~represents in each case~~is optionally fluorine-, chlorine- and/or bromine-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or phenyl[[,]];

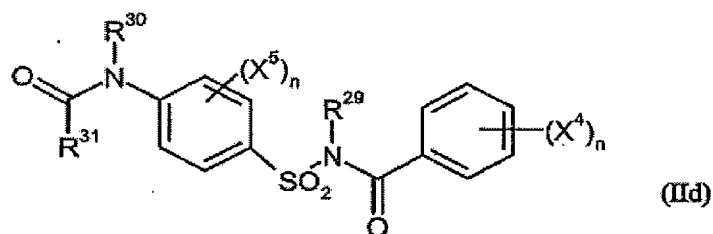
X<sup>1</sup> represents nitro, cyano, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy[<sub>(,)</sub>];

X<sup>2</sup> represents hydrogen, cyano, nitro, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy[<sub>(,)</sub>];

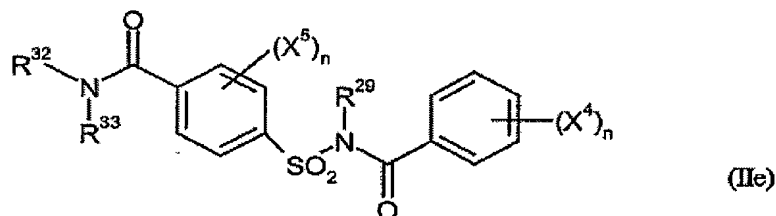
X<sup>3</sup> represents hydrogen, cyano, nitro, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy[<sub>(,)</sub>];

and/or the following compounds, defined by general formulae,

of the general formula (II<sub>d</sub>)



or the general formula (II<sub>e</sub>)



where

n represents a number between 0 and 5[<sub>(,)</sub>];

R<sup>29</sup> ~~represents~~is hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl[[,]];

R<sup>30</sup> ~~represents~~is hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl[[,]];

R<sup>31</sup> ~~represents~~is hydrogen, in each case optionally cyano-, halogen- or C<sub>1</sub>-C<sub>4</sub>-alkoxysubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylamino or di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-amino, or ~~in each case~~is optionally cyano-, halogen- or C<sub>1</sub>-C<sub>4</sub>-alkylsubstituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyloxy, C<sub>3</sub>-C<sub>6</sub>-cycloalkylthio or C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino[[,]];

R<sup>32</sup> ~~represents~~is hydrogen, optionally cyano-, hydroxyl-, halogen- or C<sub>1</sub>-C<sub>4</sub>-alkoxysubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl, ~~in each case~~ optionally cyano-, or halogen-substituted C<sub>3</sub>-C<sub>6</sub>-alkenyl or C<sub>3</sub>-C<sub>6</sub>-alkynyl, or optionally cyano-, halogen- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl[[,]];

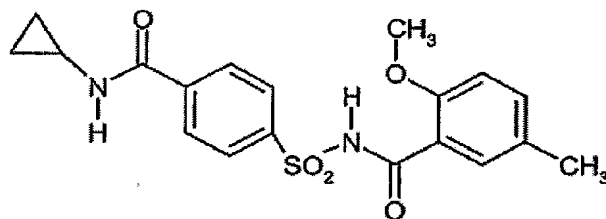
R<sup>33</sup> ~~represents~~is hydrogen, optionally cyano-, hydroxyl-, halogen- or C<sub>1</sub>-C<sub>4</sub>-alkoxy substituted C<sub>1</sub>-C<sub>6</sub>-alkyl, ~~in each case~~ optionally cyano- or halogen-substituted C<sub>3</sub>-C<sub>6</sub>-alkenyl or C<sub>3</sub>-C<sub>6</sub>-alkynyl, optionally cyano-, halogen- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, or optionally nitro-, cyano-, halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy- or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy-substituted phenyl, or together with R<sup>32</sup> ~~represents~~is ~~in each case~~ optionally C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>2</sub>-C<sub>6</sub>-alkanediyl or C<sub>2</sub>-C<sub>5</sub>-oxaalkanediyl[[,]];

X<sup>4</sup> ~~represents~~is nitro, cyano, carboxyl, carbamoyl, formyl, sulphamoyl, hydroxyl, amino, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy[[,]]; and

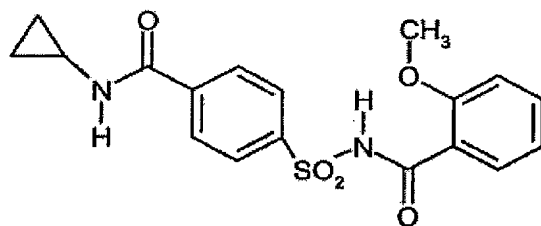
X<sup>5</sup> representsis nitro, cyano, carboxyl, carbamoyl, formyl, sulphamoyl, hydroxyl, amino, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy.

20. (Currently Amended) Compositions according to Claim 19, where the crop plant compatibility-improving compound is selected from the following group consisting of compounds:

cloquintocet-mexyl, fenclorazole-ethyl, isoxadifen-ethyl, mefenpyr-diethyl, furilazole, fenclorim, cumyluron, dymron or the compounds



and



21. (Original) Compositions according to Claim 19 or 20 where the crop plant compatibility-improving compound is cloquintocet-mexyl or mefenpyr-diethyl.



22. (Withdrawn) Method for controlling unwanted vegetation, characterized in that a composition according to Claim 19 is allowed to react on the plants or their habitat.

23. (Withdrawn) Use of a composition according to Claim 19 for controlling unwanted vegetation.

24. (Withdrawn) Method for controlling unwanted vegetation, characterized in that a compound of the formula (I) according to Claim 1 and the crop plant compatibility-improving compound as set forth in Claim 19 are allowed to act on the plants or their habitat separately, one soon after the other.